PTO/SB/08a (07-08)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Complete if Known 09/848,802 982 Application Number Filing Date May 3, 2001 First Named Inventor Ted E. Dunning, et al. **Art Unit** 2164 Leslie Wong **Examiner Name**

(Use as many sheets as necessary)

-1--13-Attorney Docket Number 085804 . 014508 Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7LW/		us- 5,303,302	04.12.1994	Michael Burrows	
		us- 5,499,046	03.12.1996	Jay B. Schiller	
		us- 5,708,709	01.13.1998	John R. Rose	
		∪s- 5,713,016	01.27.1998	Joe R. Hill	
		us- 5,721,827	02.24.1998	James Logan, et al.	
		us- 5,726,909	03.10.1998	Thomas M. Krikorian	
		us-5,740,134	04.14.1998	Tim Peterson	
		us-5,751,672	05.12.1998	Carl J. Yankowski	
		us- 5,764,235	06.09.1998	William J. Hunt, et al.	
		us- 5,790,423	08.04.1998	Edwin J. Lan, et al.	
		us- 5,809,246	09.15.1998	Robert J. Goldman, et al	
		us- 5,819,160	10.06.1998	Mark Foladare, et al.	
		us- 5,862,220	01.19.1999	Stephen G. Perlman	· · · · · · · · · · · · · · · · · · ·
		us- 5,862,339	01.19.1999	Patrick P. Bonnaure	
		us- 5,864,868	01.26.1999	David C. Contois	
		us-5,842,010	11.24.1998	Ravi Kumar Jain	
		us-5,881,234	03.09.1999	Pierre R. Schwab	***************************************
/LW/		us-5,884,312	03.16.1999	Robert Frederick Dustan	

		FOREIGN I	PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date		Pages, Columns, Lines,	
Initials*	No.'	Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/LW/		EP 1 236 354 A0	05.17.2001	Jeffrey Boulter		
/LW/		EP 0 847 156 A2	10.06.1998	Robert L. Wolfe		
/LW/		EP 0 955 592 A2 & A3	11.10.1999	Zhenya Yourio		
/LW/		EP 1 010 098 B1	06.18.2003	Dale Tyson Roberts		T
		EP 1 324 567 A2 & A3	07.02.2003	Dale Tyson Roberts		\vdash
/LW/		GB 2 306 869	07.05.1997	Patrik Garten		┢

Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007

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	Substitute for form 1449A/PTO		Complete if Known		
			Application Number	09/848,802 982	
- 1	INFORMATION DISC	CLOSURE	Filing Date	May 3, 2001	
;	STATEMENT BY APPLICANT		First Named Inventor	Ted E. Dunning, et al.	
			Art Unit	2164	
	(Use as many sheets as nec	cessary)	Examiner Name	Leslie Wong	
Sheet	-2-	of -13-	Attorney Docket Number	085804 . 014508	

		· · · · · · · · · · · · · · · · · · ·	U. S. PATENT		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LW/	1	us- 5,898,833	04.27.1999	Jeff Kidder	
		us- 5,913,040	06.15.1999	Yuval Rakavy	
		us- 5,913,041	06.15.1999	Srinivas Ramanathan	
		us- 5,930,526	07.27.1999	Vaughn Iverson	
		us- 5,930,768	07.27.1999	Edward Hooban	
		us- 5,931,907	08.03.1999	Nicholas John Davies	
		us- 5,941,951	08.24.1999	Michael Norman Day	
		us- 5,945,988	08.31.1999	Christopher D. Williams	
		us- 5,956,482	09.21.1999	Sanjay Agraharam	
		us- 5,539,635	07.23.1996	Ernest J. Larson, Jr.	
		us- 5,969,283	10.19.1999	Brian M. Looney	
		us- 5,977,964	11.02.1999	Christopher D. Williams	
		us- 5,983,176	11.09.1999	Eric M. Hoffert	
		us- 5,987,525	11.16.1999	Dale Tyson Roberts	
		us- 5,996,015	11.30.1999	Michael Norman Day	
		us- 5,583,763	12.20.1996	John Atcheson	
•		us- 5,592,511	01.07.1997	Neil C. Schoen	
		us-6,012,098	01.04.2000	Elias N. Bayeh	
/LW/		US- 6,021,203	02.01.2000	John R. Douceur	——————————————————————————————————————

		F	OREIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
		EP 0 173 639 A2	03.05.1986	Avrom R. Handleman		
/LW/		JP 2001202368	07.27.2001	Kitaura Keiko, et al.		T
/LW/		JP 2001521642T	11.06.2001	Dale Tyson Roberts		
/LW/		WO 97/07467	02.27.1997	Sean Phelan		
/LW/		WO 98/25269 A1	06.11.1998	Keith Reynolds Wehmeyer		

Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007

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Complete if Known Substitute for form 1449A/PTO Application Number 09/848,892 983 INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. **Art Unit** 2164 **Examiner Name** Leslie Wong (Use as many sheets as necessary) Attorney Docket Number -3--13-085804 . 014508 Sheet

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/LW/		us- 5,661,787	08.26.1997	Michael H. Pocock			
		us-6,026,439	02.15.2000	Shyamal Chowdhury			
		us- 6,029,195	02.22.2000	Frederick S.M. Herz			
		us-6,031,797	02.29.2000	John M. Van Ryzin			
		us- 5,404,505	04.04.1995	Frank H. Levinson			
		us-6,038,591	03.14.2000	Robert L. Wolfe			
		us-6,047,268	04.04.2000	Paul D. Bartoli			
		us-6,047,320	04.04.2000	Satoru Tezuka			
		us-6,047,327	04.04.2000	Michael Man-Hak Tso			
		us-6,052,717	04.18.2000	Brian Reynolds			
		us-6,061,680	05.09.2000	Steven Douglas Scherf			
		us-6,064,980	05.16.2000	Jennifer A. Jacobi			
		us- 6,065,051	05.16.2000	Douglas W. Steele			
		us-6,065,058	05.16.2000	Brent Tzion Hailpern			
		us-6,070,185	05.30.2000	Vinod Anupam			
		us- 6,085,242	07.04.2000	Rohit Chandra			
		us-6,097,719	08.01.2000	Ray Benash			
		us-6,102,406	08.15.2000	Steven A. Miles			
/LW/		us- 5,675,786	10.07.1997	Neil Howard McKed			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁵ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°	
/LW/		WO 98/47080 A2	10.22.1998	Dale Tyson Roberts			
/LW/		WO 99/27681	06.03.1999	Steven D. Leeke			
/LW/		WO 99/43111	08.26.1999	James Logan			
/LW/		WO 00/31964	06.02.2000	Magnus Jandel			
/LW/		WO 00/46681 A1	08.10.2000	Christopher M. Coulthard			

Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007
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S	Substitute for form 1449A/PTO			Complete if Known		
			Application Nu	mber 09/848, 892 982		
E.	NFORMATION D	ISCLOSU	Filing Date	May 3, 2001		
5	STATEMENT BY	APPLICA	T First Named In	ventor Ted E. Dunning, et al.		
	-		Art Unit	2164		
	(Use as many sheets a	s necessarý)	Examiner Nam	e Leslie Wong		
Sheet	-4-	of -13-	Attorney Docke	et Number 085804 . 014508		

			U. S. PATENT	DOCUMENTS	
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/LW/		us-5,872,921	02.16.1999	Manuel Zahariev	
		us-6,134,532	10.17.2000	Michael A. Lazarus	
		us-6,138,142	10.24.2000	Steven J. Linsk	
		us-6,154,773	11.28.2000	Dale T. Roberts	
		us-6,161,132	12.12.2000	Dale Tyson Roberts	
		US-6,161,139	12.12.2000	Teresa Win	
		us-6,657,117	12.02.2003	Christopher B. Weare	
		us-6,182,142	01.30.2001	Teresa Win	
		us-6,725,446	04.20.2004	Chris B. Hahn	
		us-6,192,340	02.20.2001	Max Abecassis	
		us-6,205,126	03.20.2001	Billy Gayle Moon	
		us-6,222,980	04.24.2001	Hiroshi Asai	
		us-6,225,546	05.01.2001	Reiner Kraft	
		us-6,230,192	05.08.2001	Dale Tyson Roberts	
		us-6,230,207	05.08.2001	Dale Tyson Roberts	
Ī		us-6,240,459	05.29.2001	Dale Tyson Roberts	
		us-6,246,672	06.12.2001	Leon Lumelsky	
		us-6,249,810	06.19.2001	Jozsef Kiraly	
		us-6,751,890	05.25.2004	Justin Langseth	
/LW/		us-2001/0055276	12.27.2001	Shane M. Rogers	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ³ "Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T®	
/LW/		WO 01/35667 A1	05.17.2001	Jeffrey Boulter		\top	
/LW/		WO 01/54323 A2	01.17.2001	Paul M. Hunt			
/LW/		WO 01/73639 A1	10.04.2001	Rick McEwan		T	
/LW/		WO 02/42862 A2	05.30.2002	Rick McEwan			
/LW/		WO 03/012695 A2	02.13.2003	Dale T. Roberts		1	

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/LW/		us-6,298,446	10.02.2001	David Schreiber	-		
1		us-6,317,761	11.13.2001	Rick W. Landsman			
		us- 6,321,205	11.20.2001	Jeff Eder			
		∪s- 6,321,221	11.20.2001	Paul Bieganski			
		us-6,330,593	12.11.2001	Dale Tyson Roberts			
		us-6,343,317	01.29.2002	Harry A. Glorikian			
		us- 6,353,849	03.05.2002	Steven J. Linsk			
		us-6,370,315	04.09.2002	Toshio Mizuno			
		us-6,370,513	04.09.2002	Adam K, Kolawa	- 		
		us- 6,389,467	05.14.2002	Aviv Eyal			
		us- 6,430,539	08.06.2002	Michael A. Lazarus			
		us-6,487,598	11.26.2002	Andrew J. Valencia			
		us-6,490,553	12.03.2002	Jean-Manuel Van Thong			
		US- 6,512,763	01.28.2003	Richard Case DeGolia Jr	· · · · · · · · · · · · · · · · · · ·		
		us- 6,526,411	02.25.2003	Sean Ward			
		us- 6,535,854	03.18.2003	Peter Buchner			
		us-6,538,996	03.25.2003	Julian Wray West			
1		us- 2002/0056004	05.09.2002	Andrew J.R. Smith			
/LW/		us-2002/0129123	09.12.2002	Scott C. Johnson	 		

		F	OREIGN PATENT	DOCUMENTS		
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/LW/		AU-A-53031/98	08.27.1998	Dudley John Mills		✝
/LW/		WO 01/33379 A1	10.27.2000	Kumar Jayanta Dey	,	\vdash
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/LW/		us- 5,616,876	07.01.1997	Jonathan C. Cluts	
		us- 6,560,704	05.06.2003	Jude Gerard Dieterman	- 1
		us-6,611,812	08.26.2003	Marco M. Hurtado	
		us-6,615,208	09.02.2003	Clifford A. Behrens	
		us- 6,655,963	12.02.2003	Eric J. Horvitz	<u> </u>
		us-6,657,117	12.02.2003	Christopher B. Weare	
		us-6,661,787	12.09.2003	Anne G. O'Connell	
		us-6,677,894	01.13.2004	Leonid Sheynblat	
		us- 5,926,207	07.20.1999	Mark F. Vaughan	
		us- 5,758,257	05.26.19998	Frederick Herz	
		us-6,889,383	05.03.2005	Matthew Jarman	
		us-6,925,441	08.02.2005	Charles L. Jones, III	
		us-2001/0042107	11.15.2001	Stephen R. Palm	
		us-2001/0042109	11.15.2001	Mark T. Bolas	
		us-2001/0044855	11.22.2001	Brian Christopher Vermeire	
		us-2001/0052028	12.13.2001	Dale Tyson Roberts	
		us-2002/0002039	01.03.2002	Safi Qureshey	
/LW/		us- 5,790,935	08.04.1998	David W. Payton	· · · · · · · · · · · · · · · · · · ·

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Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007

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Complete if Known Substitute for form 1449A/PTO Application Number 9/848,892 98 INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. Art Unit 2164 Examiner Name Leslie Wong (Use as many sheets as necessary) -7-085804 . 014508 -13-Attorney Docket Number Sheet

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/LW/		us-2002/0004839	01.10.2002	William Wine			
· [us-2002/0007418	01.17.2002	Kiran Venkatesh Hegde			
		us-2002/0010621	01.24.2002	Christopher Nathan Bell			
		us-2002/0175941	11.28.2002	Leonard S. Hand			
		us-2002/0010789	01.24.2002	Frank H. Lord			
		us-2002/0013852	01.31.2002	Craig Janik			
		us-2002/0016839	02.07.2002	Andrew J. R. Smith			
		us-2003/0083871	05.01.2003	Jonathan T. Foote			
		us-2002/0045717	04.18.2002	Werner Grenda	· · · · · · · · · · · · · · · · · · ·		
		us- 2002/0095387	07.18.2002	Bertrand Sosa			
-		us-2002/0111912	08.15.2002	Charles Eric Hunter			
		us-2003/0002608	01.02.2003	Robert C. Glenn	· · · · · · · · · · · · · · · · · · ·		
		us-2003/0139989	07.24.2003	Eduardo Enrique Churquina			
		us-2003/0028796	02.06.2003	Dale T. Roberts			
T		us-6,020,883	02.01.2000	Frederick Herz			
/LW/		us-6,438,579	08.20.2002	Benjamin F. Hosken			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
	No.1	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
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Complete if Known Substitute for form 1449A/PTO **Application Number** 09/848,8892 983 INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. **Art Unit** 2164 **Examiner Name** Leslie Wong (Use as many sheets as necessary) 085804 . 014508 -8--13-Attomey Docket Number Sheet

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1		Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/LW/		us- 2003/0046283	03.06.2003	Dale T. Roberts	
		us- 2003/0093476	05.15.2003	Majid Syed	
		us-2003/0133453	07.17.2003	Hiromichi Makishima	
		us-2003/0135513	07.17.2003	Paul Quinn	
		us-2003/0165200	09.04.2003	Michael Anthony Pugel	
		us- 2003/0206558	11.06.2003	Teemu Parkkinen	
		us-60/144,377	07.16.1999	Benjamin E. Hosken	
		us-60/165,726	11.15.1999	Sean Michael Ward	
		us-60/165,727	11.15.1999	Sean Michael Ward	•
		us-60/166,039	11.17.1999	Sean Michael Ward	
		us-6,757,740	06.29.2004	Sanjay M. Parekh	
		us-6,513,061	01.28.2003	Tomoichi Ebata	
		US- 6,282,548	08.28.2001	Michael E. Burner	
		us- 6,807,632	10.19.2004	Paul R. Carpentier	
I		us-6,405,203	06.11.2002	Todd R. Collart	
/LW/		us- 6,522,769	02.13.2003	Geoffrey B. Rhoads	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
inidais"	No.1	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T [©]
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Complete if Known Substitute for form 1449A/PTO Application Number 09/848,882 (182) INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. Art Unit 2164 **Examiner Name** Leslie Wong (Use as many sheets as necessary) 085804 . 014508 -9-Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LW/		us-2005/0149759	07.07.2005	Balamani S. Vishwanath	
		us-6,952,523	10.04.2005	Yoshiaki Tanaka	
		us-6,560,403	05.06.2003	Yoshiaki Tanaka	
		us-6,434,535	08.13.2002	Michael S. Kupka	
		us-6,031,795	02.29.2000	Keith Reynolds Wehmeyer	
		us-5,754,938	05.19.1998	Frederick S.M. Hertz	
		us-2002/0065857	05.30.2002	Zbigniew Michalewicz	
		us- 5,608,622	03.04.1997	Kenneth W. Church	
		us- 5,774,357	06.30.1998	Steven M. Hoffberg	
	,	us- 5,883,986	03.16.1999	Gary E. Kopec	
		us-6,038,527	03.14.2000	Ingrid Renz	
		us-6,047,251	04.04.2000	Leonard K. Pon	
		us-6,252,988	06.26.2001	Tin Kam Ho	
		us-6,614,914	09.02.2003	Geoffrey B. Rhoads	
		us-6,658,151	12.02.2003	Dar-Shyang Lee	
		us-6,272,456	08.07.2001	Miguel Cardoso de Campos	
		us-2003/0190077	10.09.2003	David Justin Ross	
/LW/		us- 5,608,622	03.04.1997	Kenneth W. Church	

FOREIGN PATENT DOCUMENTS					
Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	0
	Country Code ³ "Number ⁴ "Kind Code ⁵ (If known)		- Applicant of Otto Document	or Relevant Figures Appear	
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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
iniuais-	NO.	Number-Kind Code ^{2 (If known)}	MM-DD-TTTT	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/LW/		us- 5,608,622	03.04.997	Kenneth W. Church	
		us- 5,754,938	05.19.1998	Frederick S.M. Herz	
		us- 5,774,357	06.30.1998	Steven M. Hoffberg	
		us-6,611,813	08.26.2003	Timothy Robert Bratton	
		us-6,587,127	07.01.2003	Steven D. Leeke	
		us-6,505,160	01.07.2003	Kenneth L. Levy	
		us-2002/0082901	06.27.2002	Ted E. Dunning	
		us-2003/0182139	09.25.2003	Geoffrey H. Harris	
		us-2002/0099737	07.25.2002	Charles A. Porter	
		us-6,263,313	07.17.2001	Kenneth Louis Milsted	
		us- 5,950,189	09.07.1999	Edith Cohen	
		us-2001/0005823	06.18.2001	Uwe Fischer	
		us- 2002/0099696	07.25.2002	John Prince	
/LW/		us-6,532,477	03.11.2003	John C. Tang	
		US-			

FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	™
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Substitute for form 1449B/PTO Complete if Known **Application Number** 09/848,892 **INFORMATION DISCLOSURE** Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. Art Unit 2164 (Use as many sheets as necessary) **Examiner Name** Leslie Wong **Attorney Docket Number** Sheet -11--13-085804 . 014508

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/LW/		"Fast Algorithms for Projected Clustering;" Charu C. Aggarwal, Cecilia Procopiuc, Joel L. Wolf, Philip S. Yu, and Jong Soo Park. Proceedings of the ACM SIGMOD International Conference on Management of Data, 1999	
/LW/		R. Brody, Ph.D., "The Conditions and Consequences of Profiling in Commercial and Governmental Settings," Technology And Society, 1998. ISTAS 98. Wiring The World: The Impact Of Information Technology On Society, Proccedings of the 1998 International Symposium on South Bend, IN, USA 12-13 June 1998, NY, NY, USA, IEEE, US, 12 June 1998 (1998-06-12), pp. 148-154, XP010291443, ISBN: 0-7803-4327-1 *the whole document*	
/LW/		Chapter 3 - "Key Concepts," pp. 85-92 Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA @1997	
/LW/		MusicMatch Literature downloaded from web.archive.org - 7 pages total	
/LW/		RealNetworks Literature downloaded from web.archive.org - 16 pages total	
/LW/	:	Cyril Cleverdon, "The Cranfield Tests On Index Language Devices," presented April 27th 1967, pp. 47-59, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA @1997	
/LW/		Cyril W. Cleverdon & J. Mills, "The Testing Of Index Language Devices," presented February 5, 1963, Chapter 3 - Key Concepts, pp. 98-110, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA @1997	
/LW/		G. Salton & M.E. Lesk, "Computer Evaluation Of Indexing and Text Processing," pp. 60-84, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997	
/LW/		Goldberg, Gribble, Wagner, Brewer "The Ninja Jukebox" October 14, 1999	

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Examiner	/Leslie Wong/	Date	04/27/2007
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Substitute for form 1449B/PTO Complete if Known **Application Number** 09/848,802 INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. Art Unit 2164 (Use as many sheets as necessary) **Examiner Name** Leslie Wong -13-Attorney Docket Number 085804 . 014508 Sheet

	NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	Hayes, Connor, et al., "Smart Radio - A Proposal," Technical Report TCD-CS-1999-24, Online! April 1999, pp. 1-14, XP002279579, Trinity College Dublin, Ireland, Retrieved from the Internet: <url:http: publications="" reports.99="" tcd-cs-1999-24.pdf="" tech-reports="" www.cs.tcd.ie="">, retrieved on May 7, 2004</url:http:>	
	Hoffman, Thomas, et al., "Latent Class Models For Collaborative Filtering," Proceedings Of The Sixteenth International Joint Conference On Artificial Intelligence, IJCAI 99, Stockholm, Sweden, July 31 -August 6,1999, Online! pp. 688-693, XPOO2279578, Retrieved from the Internet <url:http: (th="" avww.cs.brown.edu="" hofmannpuzicha-ijca199).pdf="" papers="">, retrieved on May 7, 2004</url:http:>	
	Internet Papers: Freetantrum: Songprint 1.2, and computer code; www.freetantrum.org; December 11, 2000; 46 pages	
	Jones, Karen Sparck and Willett, Peter, "Readings In Information Retrieval," Morgan Kaufmann Publishers, Inc., 1997, pp. 25-110, 205-246, 257-412, 440-445, 469-502, 527-533	
	Karen Sparck Jones, "Search Term Relevance Weighting Given Little Relevance Information," pp. 329-338, (originally located in Journal of Documentation, Vol. 35, No. 1; March 1979, pp. 30-48)	
	Shah, Tej, "Improving Electronic Commerce Through Gather Customer Data," TCC402 [online] 23 April 1998 (1998-04-23) XP002379874, University of Virginia, USA, Retrieved from the Internet: <url:http: www.lib.virginia.edu=""> [Retrieved on 2006-05-08] *the whole document*</url:http:>	
		Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Hayes, Connor, et al., "Smart Radio - A Proposal," Technical Report TCD-CS-1999-24, Online! April 1999, pp. 1-14, XP002279579, Trinity College Dublin, Ireland, Retrieved from the Internet: <url:http: publications="" reports.99="" tcd-cs-1999-24.pdf="" tech-reports="" www.cs.tcd.ie="">, retrieved on May 7, 2004 Hoffman, Thomas, et al., "Latent Class Models For Collaborative Filtering," Proceedings Of The Sixteenth International Joint Conference On Artificial Intelligence, IJCAI 99, Stockholm, Sweden, July 31 -August 6, 1999, Online! pp. 688-693, XPO02279578, Retrieved from the Internet <url:http: (th="" avww.cs.brown.edu="" hofmannpuzicha-ijca199).pdf="" papers="">, retrieved on May 7, 2004 Internet Papers: Freetantrum: Songprint 1.2, and computer code; www.freetantrum.org; December 11, 2000; 46 pages Jones, Karen Sparck and Willett, Peter, "Readings In Information Retrieval," Morgan Kaufmann Publishers, Inc., 1997, pp. 25-110, 205-246, 257-412, 440-445, 469-502, 527-533 Karen Sparck Jones, "Search Term Relevance Weighting Given Little Relevance Information," pp. 329-338, (originally located in Journal of Documentation, Vol. 35, No. 1; March 1979, pp. 30-48) Shah, Tej, "Improving Electronic Commerce Through Gather Customer Data," TCC402 [online] 23 April 1998 (1998-04-23) XP002379874, University of Virginia, USA, Retrieved from the Internet: <url:http: www.lib.virginia.edu=""> (Retrieved on 2006-05-08) "the whole</url:http:></url:http:></url:http:>

Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007

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Substitute for form 1449B/PTO Complete if Known **Application Number** 09/848,802 INFORMATION DISCLOSURE Filing Date May 3, 2001 STATEMENT BY APPLICANT First Named Inventor Ted E. Dunning, et al. Art Unit 2164 (Use as many sheets as necessary) **Examiner Name** Leslie Wong **Attorney Docket Number** -13-Sheet 085804 . 014508

NON PATENT LITERATURE DOCUMENTS						
* Initials* No. magazine, journal, serial, symposium, catalog, etc.), date, page		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	(s), volume-issue number(s), publisher, city			
/LW/		Lauren B. Doyle, "Indexing and Abstracting by Association - Part 1," pp. 25-38, Santa Monica, CA, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997				
/LW/		Liu, Zhu, Wang, Yao and Chen, Tsuhan, "Audio Feature Extraction and Analysis for Scene Segmentation and Classification," Journal of VLSI Signal Processing 20.61-79 (1998)				
/LW/		Loeb, Shoshana, "Architecting Personalized Delivery Of Multimedia Information," Communications Of The ACM, vol. 25, no. 12, December 1992, pp. 39-50, XP002102709				
/LW/		M.E. Maron & J.L. Kuhns, "On Relevance, Probabilistic Indexing and Information Retrieval," pp. 39-46, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997				
/LW/		NICHOLS, DAVID M. et al., Recommendation And Usage In The Digital Library, Technical Report Ref. CSEG/2/I997, Online! 1997, pages 1-15, XP002279577, Retrieved from the Internet <url:ftp: 1997="" cseg.2.97.pdf="" ftp.comp.lancs.ac.uk="" pub="" reports="">, retrieved on May 7, 2007</url:ftp:>				
/LW/		Schafer, J. Ben, et al., "Recommender Systems In E-Commerce," Proceedings ACM Conference On Electronic Commerce, 1999, pp. 158-166, XP002199598				
/LW/		Stubblefield, Adam and Wallach, Dan S., "A Security Analysis of My.MP3.com and the Beam-it Protocol," Department of Computer Science, Rice University				
/LW/		W.J. Hutchins, "The Concept of 'Aboutness' in Subject Indexing," presented April 18, 1977, Chapter 3 - Key Concepts, pp. 93-97, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997				
/LW/		Wold, Erling, Blum, Thom, Keislar, Douglas and Wheaton, James, "Content-Based Classification, Search, and Retrieval of Audio," IEEE MultiMedia, Fall 1996				
/LW/		Written Opinion of the Patent Cooperation Treaty for International Patent Application No.: PCT/US02/03504				

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Examiner Signature	/Leslie Wong/	Date Considered	04/27/2007

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